

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S27   | 3    | van adj dam.in. and serpentine and combinatorial.ti.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/12/19 14:50 |
| S28   | 62   | ("20010027745"   "20020037499"   "3570515"   "3747628"   "4046159"   "4119368"   "4153855"   "4245673"   "4434704"   "4898582"   "4992312"   "5085562"   "5088515"   "5096388"   "5126115"   "5164558"   "5171132"   "5224843"   "5259737"   "5265327"   "5290240"   "5336062"   "5346372"   "5375979"   "5376252"   "5400741"   "5423287"   "5529465"   "5593130"   "5642015"   "5659171"   "5660370"   "5681024"   "5681484"   "5705018"   "5759014"   "5775371"   "5788468"   "5836750"   "5842787"   "5858188"   "5866345"   "5875817"   "5876187"   "5885837"   "5922591"   "5932799"   "5942443"   "6007309"   "6043080"   "6123769"   "6155282"   "6174365"   "6186660"   "6261431"   "6264892"   "6296673"   "6345502"   "6408878"   "6409832"   "6454924"   "6767706").PN. OR ("7097809").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/12/19 14:53 |
| S29   | 30   | S28 and (circuit loop)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/12/19 14:54 |
| S30   | 6    | S28 and (loop)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/12/19 14:54 |
| S31   | 2    | S28 and (loop) same intersect\$4 same valve  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/12/19 14:56 |
| S32   | 2    | S28 and (loop circuit) same intersect\$4 same valve  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/12/19 14:56 |
| S33   | 5    | microfluid\$4 and (closed adj (loop circuit)) same channel with intersect\$4 same valve  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/12/19 15:18 |
| S34   | 19   | microfluid\$4 and (loop circuit) same channel with intersect\$4 same valve   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/12/19 15:22 |
| S35   | 1    | microfluid\$4 and (loop circuit) same parallel same channel with intersect\$4 same valve   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/12/19 15:20 |

## EAST Search History

|     |    |   |                    |    |    |                  |
|-----|----|---|--------------------|----|----|------------------|
| S36 | 12 | microfluid\$4 and (loop) same<br>channel with intersect\$4 same valve | US-PGPUB;<br>USPAT | OR | ON | 2007/12/19 15:22 |
|-----|----|---|--------------------|----|----|------------------|